

Andriy Regeta

Title: Is an affine spherical variety determined by its automorphism group?

Abstract: In this talk I will show that “many” affine spherical varieties are determined by their automorphism groups seen as ind-groups (in the category of irreducible affine normal varieties). If the automorphism group is considered only as an abstract group, the problem becomes much more complicated. I will discuss some partial results in this direction.